

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000813

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 39/05, A61K 39/07, A61K 35/74, A01N 63/00, A23L 1/03, C12N 1/20
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A01N, A61K, A23L, C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI-DATA, EPO-INTERNAL, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02060276 A1 (VALIO LTD), 8 August 2002 (08.08.2002) --	1-9
A	US 5378458 A (ANNIKA MÄYRÄ-MÄKINEN ET AL), 3 January 1995 (03.01.1995) --	1-9
A	Infection and Immunity, Volume 65, no. 10, October 1997, R. Doug Wagner et al: "Biotherapeutic Effects of Probiotic Bacteria on Candidiasis in Immunodeficient Mice", page 4165 - page 4172 -- -----	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 January 2004

Date of mailing of the international search report

03-02-2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

International application No.

PCT/FI 2003/000813

WO	02060276	A1	08/08/2002	CA	2434337 A	08/08/2002
				EE	200300351 A	15/12/2003
				EP	1359816 A	12/11/2003
				FI	5009 U	26/07/2001
				FI	109602 B	00/00/0000
				FI	20010157 A,V	26/07/2002
				NO	20033283 A	24/09/2003

US	5378458	A	03/01/1995	AT	173502 T	15/12/1998
				DE	69322131 D,T	20/05/1999
				DK	576780 T	02/08/1999
				EP	0576780 A,B	05/01/1994
				SE	0576780 T3	
				ES	2125278 T	01/03/1999
				FI	92498 B,C	15/08/1994
				FI	922699 A	11/12/1993